

SYSTEM TEMPLATE LABEL		Forest Land CMU 2d	
SYSTEM NAME		Forest	
PLANNING PHASE		Alternative 2	
PLANNING LEVEL		RMS	
NRCS LANDUSE		Forest	
PLANNED CONSERVATION PRACTICES		<i>List conservation practices in the system</i>	
1.	Use Exclusion - 472		
2.	Riparian Forest Buffer - 391		
3.	Forest Stand Improvement, mechanical - 666		
4.	Tree/Shrub Establishment - 612		
SYSTEM NARRATIVE		<i>Describe how the practices work together as a system</i>	
<p>CMU 2d is a high-quality stand of hardwoods with a well defined riparian forest buffer. This stand is protected from livestock grazing and is thinned to the appropriate stocking level. A small area will also be planted to Ginseng, an interest of the landowner.</p>			
RESOURCE CONCERNS		SYSTEM EFFECTS	IMPACTS
Soil Condition; Soil Compaction		reduce compaction by excluding livestock	Soil condition is improved to an acceptable level to allow infiltration of water and root growth. Quality Criteria is met.
Water Quality, Surface water; Sediments		exclude livestock from around the spring	The treated area does not contribute to the problem that has limited the intended use of the water. Quality Criteria is met.
Animal Habitat, Wildlife; Cover &/or Shelter		Improve habitat by forest stand improvement.	Cover & Shelter meet the 30% requirement for the species of concern. Quality Criteria is met.
Plant Condition; Health & Vigor		reduce trampling of plants by livestock	Constraining condition has been overcome so that stand density is within 25% of forest stand density guide spacing for the particular forest types. Quality Criteria is met.
Human Economic; Profitability		improve opportunities for long term income with Ginseng and timber.	Long term profitability is maintained. Quality Criteria is met.

